



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard W. Wensel

Serial No.: 10/600,149

Filed: June 19, 2003

For: SEMICONDUCTOR DIE WITH
ATTACHED HEAT SINK AND
TRANSFER MOLD

Confirmation No.: 6258

Examiner: N. Ha

Group Art Unit: 2814

Attorney Docket No.: 2269-3061.8US
(96-0893.07/US)

Express Mail Mailing Label No.: EL995992303US

Date of Deposit with USPS: October 7, 2005

Person making Deposit: Steve Wong

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
Re. 34,227	04/20/1993	Asher et al.
3,930,114	12/30/1975	Hodge
4,494,659	01/22/1985	Spees
4,781,804	11/01/1988	Wolf
4,800,178	01/24/1989	Mathew et al.
4,966,664	10/30/1990	Buerk et al.
4,968,397	11/06/1990	Asher et al.
4,968,398	11/06/1990	Ogasawara
5,028,741	07/02/1991	Sanders et al.
5,041,902	08/20/1991	McShane
5,186,797	02/16/1993	Schlenker et al.
5,362,370	11/08/1994	van der Heijden
5,459,103	10/17/1995	Kelleher et al.
5,485,037	01/16/1996	Marrs
5,594,282	01/14/1997	Otsuki
5,689,137	11/18/1997	Weber
5,701,034	12/23/1997	Marrs
5,716,458	02/10/1998	Machino
5,725,819	03/10/1998	Onishi et al.
5,735,040	04/07/1998	Ochi et al.
5,776,407	07/07/1998	Takeda
5,789,806	08/04/1998	Chua et al.

Serial No. 10/600,149

6,081,978	07/04/2000	Utsumi et al.
6,128,195	10/03/2000	Weber et al.
6,308,894 B1	10/30/2001	Hirai et al.
6,330,162 B2	12/11/2001	Sakamoto et al.
6,773,247 B1	08/10/2004	Osada et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 54049069 A	04/18/1979	NEC Corp.
JP 06132336 A	05/13/1994	Nippon Steel Corp.
JP 07324198 A	12/12/1995	Mitsubishi Chem Corp.
JP 07324199 A	12/12/1995	Mitsubishi Chem Corp.
JP 09050977 A	02/18/1997	Shin Etsu Handotai

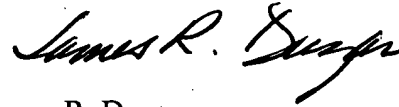
Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the Notice of Allowance, but before payment of the issue fee.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement. Pursuant to 37 C.F.R. § 1.97(d)(ii), applicant hereby requests consideration of the accompanying Supplemental Information Disclosure Statement. The fee pursuant to 37 C.F.R. § 1.17(p) for consideration of this Supplemental Information Disclosure Statement is enclosed.

Serial No. 10/600,149

Respectfully submitted,

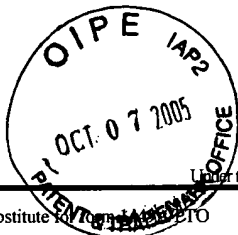


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Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: October 7, 2005
JRD/ps:lmh

Enclosures: Form PTO/SB/08
Copy of documents cited
Check No. 8478 in the amount of \$180.00

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Substitute Form 101, PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/600,149
Filing Date	June 19, 2003
First Named Inventor	Richard W. Wensel
Group Art Unit	2814
Examiner Name	N. Ha
Attorney Docket Number	2269-3061.8US (96-0893.07/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		Re. 34,227	04/20/1993	Asher et al.	
		3,930,114	12/30/1975	Hodge	
		4,494,659	01/22/1985	Spees	
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		5,725,819	03/10/1998	Onishi et al.	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 54049069 A	04/18/1979	NEC Corp.		X
		JP 06132336 A	05/13/1994	Nippon Steel Corp.		X
		JP 07324198 A	12/12/1995	Mitsubishi Chem Corp.		X
		JP 07324199 A	12/12/1995	Mitsubishi Chem Corp.		X
		JP 09050977 A	02/18/1997	Shin Etsu Handotai		X

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/600,149
				Filing Date	June 19, 2003
				First Named Inventor	Richard W. Wensel
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				Attorney Docket Number	2269-3061.8US (96-0893.07/US)
(use as many sheets as necessary)					
Sheet	2	of	2		

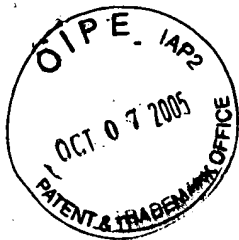
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Confirmation No.: 6258

Examiner: N. Ha

Group Art Unit: 2814

**Attorney Docket No.: 2269-3061.8US
(96-0893.07/US)**

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 12, 2005
Date

Leta M. Howard
Signature

Leta M. Howard
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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US - 6,020,625	02/2000	Qin et al.
US - 6,603,196	08/2003	Lee et al.

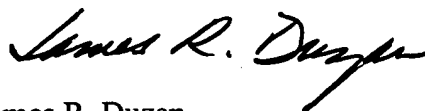
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Substantive Exam 1449A/PTO

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First Named Inventor

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Group Art Unit

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Examiner Name

N. Ha

Attorney Docket Number

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[illegible]

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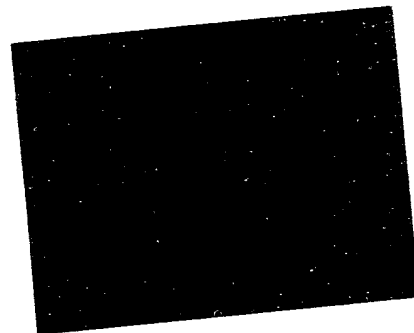
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Supplemental Information Disclosure Statement (3 pages);
Check No. 8207 in the amount of \$180.00;
PTO/SB/08A (1 page) and copy of cited references (2 documents).

Invention: SEMICONDUCTOR DIE WITH ATTACHED HEAT
SINK AND TRANSFER MOLD
Applicant(s): Richard W. Wensel
Filing Date: June 19, 2003
Serial No.: 10/600,149
Date Sent: August 12, 2005 via first class mail
Docket No.: 2269-3061.8US
JRD/dp:lmh



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TRASK BRITT, P.C. PATENT ATTORNEYS / CLIENT ADVANCE ACCOUNT

DATE	INVOICE	REFERENCE	AMOUNT
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Supplemental Information Disclosure Stat. 2269-3061.8US

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P.O. BOX 25502
SALT LAKE CITY, UT 84105
PHONE: 801-532-1822

KEY BANK OF UTAH
SALT LAKE CITY, UT
801-532-2000

8207

DATE 08/12/2005

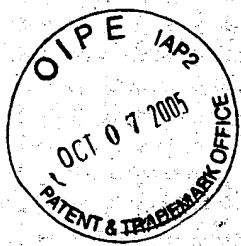
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TO THE ORDER OF: Commissioner for Patents
Washington, D.C. 20231

James R. Dwyer
AUTHORIZED SIGNATURE

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